



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

US EPA RECORDS CENTER REGION 5



SEP 18 2012

REPLY TO THE ATTENTION OF:

SR-6J

Ms. Jewelle Keiser  
Project Manager  
CH2MHill  
135 South 84<sup>th</sup> Street  
Suite 325  
Milwaukee, Wisconsin 53214

Dear Ms. Keiser:

This letter is to notify you that U.S. Environmental Protection Agency approves of the August 2012 OMC Plant 2 Site (OU4) In-Situ Soil Mixing Remedy Construction Completion Report for the Outboard Marine Corporation Site, with the successful incorporation of items listed below.

A dense non-aqueous phase liquid trichloroethene (TCE) plume was identified during remedial investigations of OU4 during 2004-06. A February 2009 Record of Decision selected clean up using zero-valent iron in a bentonite slurry after a bench-scale study. Soil mixing began in November 2011 and was substantially completed in February 2012. Post-mixing performance monitoring sampling was conducted in June 2012 and showed a 99% reduction in TCE concentration within the soil. A final inspection was conducted in July 2012. EPA has reviewed the In-Situ Soil Mixing Completion Report, approves of that document and considers this portion of the OMC Plant 2 (OU4) remedy complete once the following modifications/additions are made to the document:

Section 1.1:

Second bullet: Modify to state the injectate was changed to sodium permanganate through a letter to file by the Superfund Division Director dated February 17, 2012.

Section 1.3:

Modify third paragraph third sentence to state: A third phase of remedial activities, implemented in 2012, addressed contamination from the North Ditch...

Identify the western portion of the former Plant 2 Building as the Old Die Cast (ODC) building.

Add a final sentence stating: "A ROD Amendment to address the ODC and utilities areas is planned for September 2012."

Section 3.1.1

When stating that crushed stone is from a clean offsite quarry fill source, identify how you know it is clean.

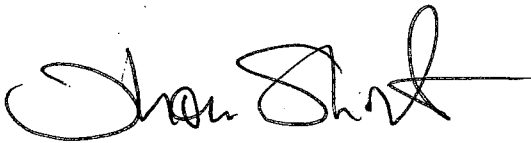
Section 4: Inspections

Add the conclusions from the final inspection, that EPA considered the site area to be in good condition and that the contractor met the conditions of the work plan. Further, that no check list items were developed for resolution.

Congratulations on the successful completion of this portion of the OMC Site site remedy.

I look forward to our working together to complete the remaining elements of the site remedy.

Sincerely,

A handwritten signature in black ink, appearing to read "Tom Short", with a long horizontal flourish extending to the right.

Thomas R. Short Jr., Chief,  
Remedial Response Branch #2

Cc: E. Rednour, IEPA